

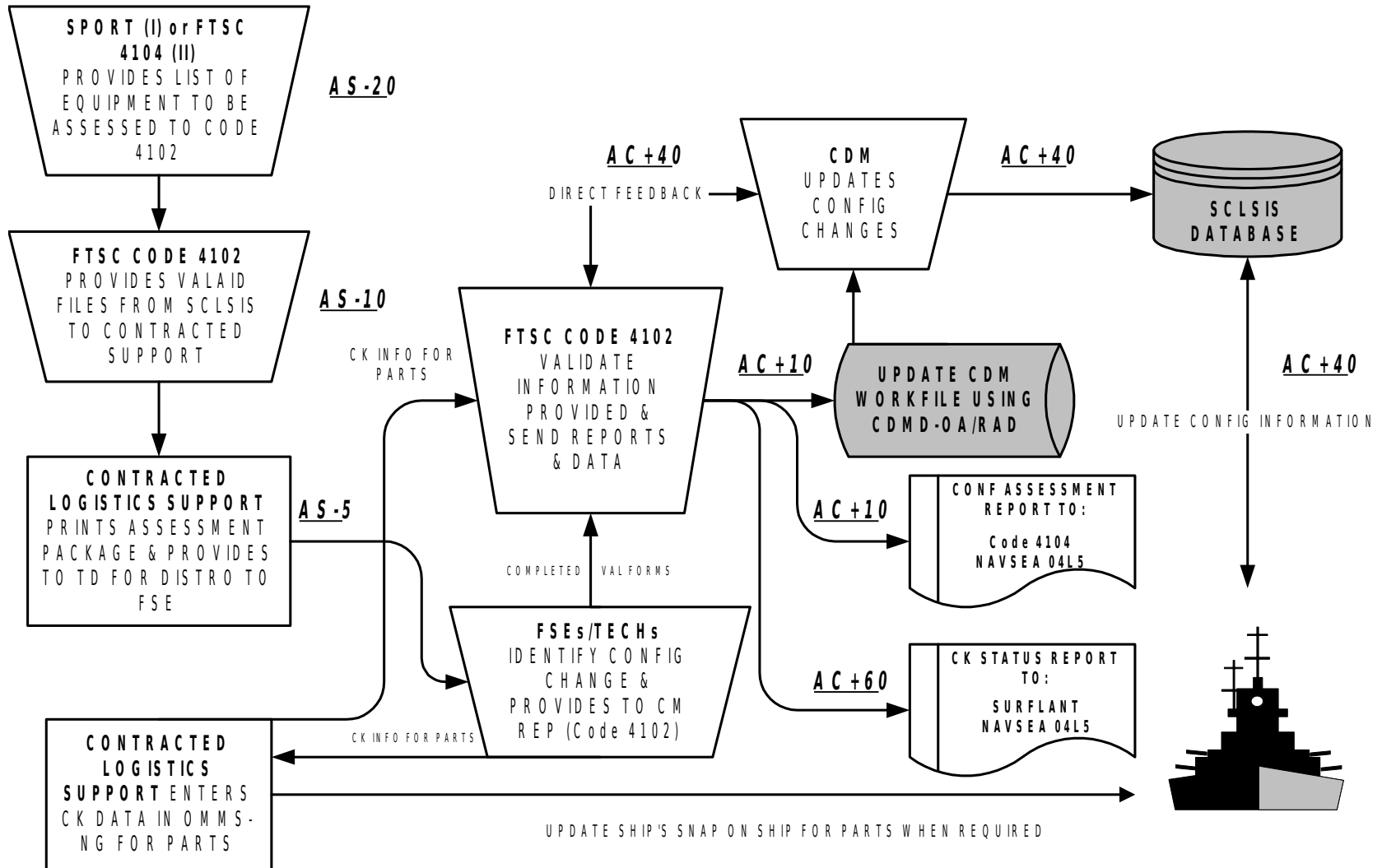
CONFIGURATION ASSESSMENT PROCESS IMPROVEMENT FOR HM&E RA/SEMAT II



CONFIGURATION ASSESSMENT PROCESS IMPROVEMENT GOALS

- ◆ IMPROVE CONFIGURATION ACCURACY ON DEPLOYING SHIPS BY UTILIZING FIELD SERVICE ENGINEERS (TECHNICIANS) TO CONFIRM CONFIGURATION DATA DURING ASSESSMENT VISITS.
- ◆ REDUCE SHIP'S FORCE WORKLOAD BY PROVIDING OFF-SITE ELECTRONIC UPDATE TO CDM WORKFILE VIA CDMD-OA.
- ◆ CENTRALIZED FEEDBACK LOOP BETWEEN CDMs AND FTSC PROVIDES INCREASED EFFICIENCY AND PROVIDES CONTINUED IMPROVEMENT.
- ◆ DECREASE CONFIGURATION UPDATE TURNAROUND TIME.
- ◆ INCREASE CONSISTENCY IN LOGISTICS PRODUCTS BY HAVING A CENTRALIZED CONFIGURATION MANAGEMENT POC AT FTSCCLANT.
- ◆ DECREASE TECHNICAL ASSISTANCE FOR PARTS BY INCREASING CONFIGURATION ACCURACY.

CONFIGURATION ASSESSMENT PROCESS FLOW FOR HM&E RA/SEMAT II



AS=ASSESSMENT START DATE

AC=ASSESSMENT COMPLETION DATE

Configuration Assessment Improvement

- Technician will verify that the configuration information (label plate data, component characteristics, quantity, location, work center etc.) matches the provided Configuration Assessment Form *for equipments that are being assessed*.
- Technician notes equipment that could not be checked due to inaccessibility, lagging or missing label plate data.
- Technician returns completed Configuration Assessment Form information to Configuration Assessment Coordinator.
- The Configuration Assessment Coordinator will research all deficiencies noted by the Technician and validate that equipment to ensure correct information is updated in CDMD-OA

Configuration Items Verified by Technician

- EFD (Equipment Functional Description)
- Location
- Manufacturer
- Manufacturer ID
- Equipment Serial Number
- PRID (Positional Reference Identification)
- Quantity
- Work Center

Data Compiled from First Ten Visits

- Additional cost:
 - 100 hrs for Configuration Validator (approx \$3200 funded by NAVSEA 04L5) per visit.
 - No additional cost has been identified for Technician to verify nameplate data.
- Total Configuration Records Assessed: **1757**
- Number of APLs Added: **50**
- Number of APLs Deleted: **51**
- Number of APLs Confirmed: **1566**
- Number of APL Changes Identified: **90**

